

## **Regional databases within invasive plant species spread monitoring**

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### **Abstract**

© 2014 AENSI Publisher All rights reserved. In the hierarchical system of invasive species inventory the regional level is the basic one. The article is devoted to the use of regional databases about the land cover at the organization of biological invasions monitoring. The accumulation of information in the database about the land cover at the regional level leads to the accumulation of data about the distribution of invasive species. The use of spatial modeling methods allow to create predictive maps of invasive species potential habitat in the region.

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### **Keywords**

Invasive species, Regional database, Spatial modeling